

Amendments to the Specification

Please amend the paragraph beginning on page 19, at line 25 as shown below:

B' The headliner material has a stiffness (modulus of elasticity, Youngs modulus) between 1E7 Pa and 4e9 Pa and a density between 100 and 800 Kg/m³. For one implementation of the preferred embodiment, the headliner 11 or speaker diaphragm is constructed of "wet" TRU (thermal foamable rigid urethane) of 8 mm thickness, Young's flexural modulus of 1.5e7, a density of 115 kg/m³, and a damping of 4 %. The headliner 11 is covered with a foam coverstock 28 for cosmetic and damping purposes. Although well established sound reinforcement guidelines of signal delay vs. signal level difference exist for success of precedence with discrete drivers, these must be modified to account for the proximal location of the headliner and the complex vibration characteristic of the headliner. This is typically accomplished through live tuning with the aid of the DSP software applet described below.
